

WHAT IS CLAIMED IS:

1 1. An IR thermometer adapted for use in automobile diagnostic and repair
2 operation comprising:

3 IR sensing and processing means including IR optics, having a focal length,
4 for directing IR emanated from an energy zone onto an IR sensor and determining the
5 temperature of the energy zone;

6 a dual laser cross beamed sighting system including two lasers oriented to
7 have their beams cross at the focal point of the IR optics;

8 a light for illuminating an area surrounding the energy zone; and

9 a magnetic base for creating an attachment to an auto being served.

1 2. An IR thermometer adapted for use in automobile diagnostic and repair
2 operation comprising:

3 IR sensing and processing means including IR optics, having a focal length,
4 for directing IR emanated from an energy zone onto an IR sensor and determining the
5 temperature of the energy zone.

1 3. An IR thermometer adapted for use in automobile diagnostic and repair
2 operation comprising:

3 a light for illuminating an area surrounding the energy zone.

1 4. An IR thermometer adapted for use in automobile diagnostic and repair
2 operation comprising:

3 a magnetic base for creating an attachment to an auto being served.